Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Thursday 07 Apr 2022 until 23:59 on Friday 08 Apr 2022

Forecast Issued on Thursday 07 Apr 2022 at 00:11

Confidence: High for cold and very windy conditions at first and for a period of drier, less windy but still cold weather on Friday and Saturday. High for milder and windier conditions returning next week.

Headline for Thursday 07 Apr 2022: Very windy and feeling bitterly cold with snow showers.

Mountain weather hazards on Thursday 07 Apr 2022

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
Low Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow	Heavy snow	Heavy snow showers	Light snow showers	Light snow showers (night)
Precipitation probability					
70%	70%	70%	60%	30%	20%

Forecast for Thursday 07 Apr 2022

Weather: Wintry showers, sometimes merging into more prolonged periods of hail and snow this morning, while falling as rain or hail in some valleys. There is a low risk of an isolated rumble of thunder and lightning strike. Showers become more isolated later this afternoon with longer sunnier periods developing, whilst winds gradually ease. Lighter wintry showers this evening.

Chance of cloud-free hill tops above 800m: 30% for much of this morning, rising to 70% by the end of the afternoon.

Low Cloud and visibility: Persistent cloud above 600m, with occasional patches as low as 400m with showers. Generally lifting to around 900m by late afternoon. Often very poor visibility this morning in snow and cloud, but becoming increasingly excellent later this afternoon with distant hills clearly defined by this evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 07 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	51/63 W	46/58 W	35/45 NW	32/41 NW	24/31 NW	25/30 NW	18/22 NW
600	36/47 W	34/45 W	26/34 NW	24/33 NW	18/24 NW	16/21 NW	11/15 NW
300	24/42 W	24/42 W	18/30 NW	17/29 NW	12/21 NW	9/16 NW	6/12 NW
Valley	25/43 W	25/42 W	19/31 NW	18/30 NW	13/22 NW	10/17 NW	6/13 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-13	-2/-12	-2/-11	-1/-9	-1/-8	-2/-10	-3/-9
600	1/-8	1/-7	1/-7	2/-5	2/-4	0/-5	-0/-5
300	4/-3	3/-3	3/-2	5/0	5/1	3/-1	2/-1
Valley	5/-1	5/-1	5/-0	6/2	6/2	4/1	3/1
Freezing Level*	600m	600m	500m	500m	600m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Ferocious wind gusts this morning will bring dangerous conditions, on summits and ridges in particular. Showers may merge together this morning to give several hours of snow and very poor visibility. Unseasonably low temperatures combined with very strong winds will make it feel like it is well below freezing. Ice and snow will likely give slippery conditions on paths. Warm winter clothing and winter equipment will be required for those venturing into the mountains.

Forecast for Friday 08 Apr 2022

Weather: Isolated wintry showers overnight, especially across northern areas, with drier and clear conditions further south, leading to a risk of ice. Cold morning with isolated light wintry flurries interspersed with sunny periods. Scattered slightly heavier hail and snow showers are possible during the afternoon, perhaps merging into a more general period of snow though the evening, particularly across northern areas. The ground is likely to remain frozen in higher areas.

Maximum wind: Northwesterly 15-20 mph gusting 30-35 mph on the highest summits.

Chance of cloud-free hill tops above 800m: 60-80%, perhaps decreasing 30% through the evening.

Low Cloud and visibility: Periods of cloud above 700m during the morning, lifting to patches above 850m during the afternoon. Very poor in cloud and during snow showers but otherwise excellent visibility with superb air clarity and distant hills clearly visible. Most summits should clear at times during the afternoon, but then increasing low cloud is possible above 500m through the evening if showers merge into longer spells of snow.

Temperature: **Valleys:** Minus 3 Celsius rising to plus 8 Celsius.
At 800m: Minus 2 Celsius. Briefly plus 1 Celsius early afternoon.
Freezing level: 400-600m, briefly rising to 900m early afternoon.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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